

## UNITED STATES PATENT AND TRADEMARK OFFICE



| APPLICATION NO.                        | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|-----------------|----------------------|-------------------------|------------------|
| 09/874,064                             | 06/06/2001      | Futoshi Nakamura     | NE-1060-US/KWG          | 5651             |
| 30743                                  | 7590 04/02/2004 |                      | EXAMINER                |                  |
| WHITHAM, CURTIS & CHRISTOFFERSON, P.C. |                 |                      | UBILES, MARIE C         |                  |
| 11491 SUN<br>SUITE 340                 | SET HILLS ROAD  |                      | ART UNIT                | PAPER NUMBER     |
| RESTON, V                              | VA 20190        |                      | 2642                    | -12              |
|  |                 |                      | DATE MAILED: 04/02/2004 | , ,              |

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
| Advisory Action  | 09/874,064  | NAKAMURA, FUTOSHI  |  |  |  |  |
| Advisory Action  | Examiner  | Art Unit   |  |  |  |  |
|  | Marie C. Ubiles   | 2642   |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address  |   |  |  |  |  |  |
| THE REPLY FILED 16 March 2004 FAILS TO PLACE T Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.  | void abandonment of this application (1) a timely filed amendment whi   | cation. A proper reply to a ch places the application in   |  |  |  |  |
| PERIOD FOR REPLY [check either a) or b)]   |   |  |  |  |  |  |
| a) The period for reply expiresmonths from the mailing of the period for reply expires on: (1) the mailing date of this Advevent, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The dath have been filed is the date for purposes of determining the period of extens 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three mo | visory Action, or (2) the date set forth in the an SIX MONTHS from the mailing date of FILED WITHIN TWO MONTHS OF THI te on which the petition under 37 CFR 1.1 sion and the corresponding amount of the statutory period for reply originally set in | f the final rejection.  E FINAL REJECTION. See MPEP  136(a) and the appropriate extension fee e fee. The appropriate extension fee under the final Office action; or (2) as set forth in |  |  |  |  |
| earned patent term adjustment. See 37 CFR 1.704(b).  1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CF)  | s Brief must be filed within the p  | period set forth in  |  |  |  |  |
| 2. The proposed amendment(s) will not be entered be  | ecause:   |  |  |  |  |  |
| (a) X they raise new issues that would require further consideration and/or search (see NOTE below);   |   |  |  |  |  |  |
| (b) ☐ they raise the issue of new matter (see Note below);   |   |  |  |  |  |  |
| (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or   |   |  |  |  |  |  |
| (d) 🗵 they present additional claims without canceling a corresponding number of finally rejected claims.  |   |  |  |  |  |  |
| NOTE: See Attachment.  | ·   |  |  |  |  |  |
| 3. Applicant's reply has overcome the following reject   | ction(s):   |  |  |  |  |  |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).  | be allowable if submitted in a s  | separate, timely filed amendment   |  |  |  |  |
| 5.⊠ The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Atachment.  |   |  |  |  |  |  |
| 6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.   | cause it is not directed SOLELY   | to issues which were newly   |  |  |  |  |
| 7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we  |   |  |  |  |  |  |
| The status of the claim(s) is (or will be) as follows:   |   |  |  |  |  |  |
| Claim(s) allowed: None.  |   |  |  |  |  |  |
| Claim(s) objected to: None.  |   |  |  |  |  |  |
| Claim(s) rejected: <u>1-7</u> .  |   |  |  |  |  |  |
| Claim(s) withdrawn from consideration:   | •   |  |  |  |  |  |
| 8. The drawing correction filed on is a) app   | proved or b) disapproved by   | the Examiner.  |  |  |  |  |
| Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s)   |   |  |  |  |  |  |
| 10.⊠ Other: <u>PTO-1449s filed on 1/27, 3/03 are enclosed</u>  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |

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## **DETAILED ACTION**

## **Attachment**

1. The proposed After Final amendment recites new limitations, such as, "main controller" in claim 1 and the limitation regarding the "position" and "main controller" in claim 7.

These new limitations change the scope of the invention and, therefore, require further search and consideration.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marie C. Ubiles whose telephone number is (703) 305-0684. The examiner can normally be reached on 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Marie C. Ubiles March 26, 2004.

JACK CHIANG PRIMARY EXAMINER